Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 12 Apr 2023 until 23:59 on Thursday 13 Apr 2023

Forecast Issued on Tuesday 11 Apr 2023 at 13:38

Confidence: High for unsettled and cool conditions with hill snow, and for transition towards more settled conditions Saturday. Lower for timing of rain bands and for maximum wind strengths during Wednesday and Thursday.

Headline for Wednesday 12 Apr 2023: Rather cloudy with wintry showers, heavy at times, merging to longer snowy spells. Strong and gusty winds reaching gale force by the evening, with a risk of blizzards and white-out conditions.

Mountain weather hazards on Wednesday 12 Apr 2023

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Light snow showers (night)	Sleet	Light snow	Heavy snow	Light snow showers	Sleet showers	Sleet showers (night)
Precipitation probability							
30%	40%	40%	60%	60%	60%	40%	10%

Forecast for Wednesday 12 Apr 2023

Weather: Scattered blustery showers overnight interspersed with some clear spells. Showers likely falling as snow above 500m. Areas of precipitation will push in from the west through the morning, with showers merging to give long spells of rain and hill snow. Thundery downpours also possible at times during daylight hours. Snow gradually falling to lower levels, perhaps 200m by midday. These bands clearing to the east during the evening, with further, more isolated, showers possible overnight. Frost and ice patches developing under clearing skies overnight.

Chance of cloud-free hill tops above 800m: 40% in the west, 60% in the east, falling to less than 10% by dawn. Improving to 80% by midnight.

Low Cloud and visibility: Frequent wintry showers or persistent snow combined with strong winds may lead to blizzard or white-out conditions above 500m and very poor visibility. Low cloud spreading east and lowering by dawn, with bases down to 200-400m, and to lower slopes in the west. Best of bases across the east of the park. Sudden deterioration of cloud bases likely in wintry precipitation which may give prolonged periods of very poor visibility. Cloud clearing during the evening, with wintry showers occasionally obscuring bases above 600m. Visibility excellent outside of showers later.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 12 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/47 SW	36/47 SW	39/53 SW	35/48 S	27/37 W	36/50 W	41/58 NW	39/54 W	33/46 W
600	26/36 SW	23/34 SW	27/40 SW	27/39 S	21/32 W	29/43 W	31/47 NW	28/42 W	24/37 W
300	16/31 SW	15/29 SW	19/37 SW	19/35 S	16/30 W	21/37 W	22/42 NW	20/38 W	17/34 W
Valley	17/31 SW	14/27 SW	18/35 SW	19/34 S	16/30 W	21/37 W	22/42 W	21/39 W	19/36 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-3/-12	-2/-12	-1/-10	-0/-8	-1/-9	0/-9	-0/-9	-1/-9
600	0/-7	0/-7	0/-8	1/-7	2/-4	2/-6	3/-4	2/-4	2/-5
300	3/-2	2/-3	2/-3	2/-4	4/-0	3/-2	5/-0	5/-0	4/-1
Valley	4/-1	4/-1	4/-1	3/-2	6/2	5/-0	7/2	6/2	6/1
Freezing Level*	500m	400m	400m	500m	700m	700m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-50 mph will give difficult conditions with a risk of being blown off balance, gusts of 60 mph above 600m will give very difficult walking conditions and a significant risk of being blown over. Be prepared for sudden strong gusts on lee slopes. Combination of snow, strong winds and low cloud will give a notable wind chill.

Forecast for Thursday 13 Apr 2023

Weather: A cold and frosty start with a chance of ice patches. A bright and breezy day follows, with lengthy sunny spells and a chance of isolated showers. These will be much lighter than on Wednesday but may fall as a wintry mix over higher hills. Skies largely clearing later.

Maximum wind: Southwest 20-30 mph veering westerly 10-15 mph by evening.

Chance of cloud-free hill tops above 800m: 40% becoming 80%. Lowest bases in showers and in the west.

Low Cloud and visibility: Cloud bases will largely remain above summits, perhaps shrouding summits above 800m at times during the morning, particularly across western slopes. Cloud bases falling to around 600m in and around showers. Visibility excellent with distant hills clearly visible, but poor or very poor in any showers.

Temperature: **Valleys:** Plus 3 Celsius increasing Plus 8 Celsius
At 800m: Minus 4 Celsius rising to Plus 1 Celsius
Freezing level: 700m rising to just above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1338 on Tue 11 Apr 2023

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